

NAME/KEY: misc_feature
LOCATION: 4574..8144
OTHER INFORMATION: /note- "N-linked glycosylation
OTHER INFORMATION: sites at following locations: 4559, 4574, 4631, 4763.
FEATURE:
NAME/KEY: misc_feature
LOCATION: 8363..11741
OTHER INFORMATION: /note- "N-linked glycosylation
OTHER INFORMATION: sites at following locations: 8471, 8653, 8732, 8843.
FEATURE:
NAME/KEY: misc_feature
LOCATION: 7949..8009
OTHER INFORMATION: /note- "Predicted transmembrane
OTHER INFORMATION: domain"
FEATURE:
NAME/KEY: misc_feature
LOCATION: 8288..8348
OTHER INFORMATION: /note- "Predicted transmembrane
OTHER INFORMATION: domain"
FEATURE:
NAME/KEY: misc_feature
LOCATION: 9434..9494
OTHER INFORMATION: /note- "Predicted transmembrane
OTHER INFORMATION: domain"
FEATURE:
NAME/KEY: misc_feature
LOCATION: 10952..10112
OTHER INFORMATION: /note- "Predicted transmembrane
OTHER INFORMATION: domain"
FEATURE:
NAME/KEY: misc_feature
LOCATION: 10178..10238
OTHER INFORMATION: /note- "Predicted transmembrane
OTHER INFORMATION: domain"
FEATURE:
NAME/KEY: misc_feature
LOCATION: 10686..10945
OTHER INFORMATION: /note- "Predicted transmembrane
OTHER INFORMATION: domain"
FEATURE:
NAME/KEY: misc_feature
LOCATION: 10955..11015
OTHER INFORMATION: /note- "Predicted transmembrane
OTHER INFORMATION: domain"
FEATURE:
NAME/KEY: misc_feature
LOCATION: 11216..11276
OTHER INFORMATION: /note- "Predicted transmembrane
OTHER INFORMATION: domain"
FEATURE:
NAME/KEY: misc_feature
LOCATION: 11892..11954
OTHER INFORMATION: /note- "Predicted transmembrane
OTHER INFORMATION: domain"
FEATURE:
NAME/KEY: misc_feature
LOCATION: 12293..12353
OTHER INFORMATION: /note- "Predicted transmembrane
OTHER INFORMATION: domain"
FEATURE:
NAME/KEY: misc_feature
LOCATION: 12377..12437
OTHER INFORMATION: /note- "Predicted transmembrane
OTHER INFORMATION: domain"
FEATURE:
NAME/KEY: misc_feature
LOCATION: 212..278
OTHER INFORMATION: /note- "Possible hinge sequence"
FEATURE:
NAME/KEY: misc_feature
LOCATION: 279
OTHER INFORMATION: /note- "Cleavage site"
US-09-052-469-7

Query Match 100.0%; Score 16; DB 4; Length 14148;
Best Local Similarity 100.0%; Pred. No. 23;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1 CGCGGGCGGCATCGT 16
DB 224 CGCGGGCGGCATCGT 209
RESULT 4
US-08-323-443B-1
Sequence 1, Application US/08323443B
Patent No. 5654170
GENERAL INFORMATION:
APPLICANT: KLINGER, KATHERINE W.
APPLICANT: LANDES, GREGORY M.
APPLICANT: BURN, TIMOTHY C.
APPLICANT: CONNORS, TIMOTHY D.
APPLICANT: DACKOWSKI, WILLIAM R.
APPLICANT: GERMINO, GREGORY
APPLICANT: QIAN, FENG
TITLE OF INVENTION: POLYCYSTIC KIDNEY DISEASE GENE
NUMBER OF SEQUENCES: 8
CORRESPONDENCE ADDRESS:
ADDRESSEE: Darby & Darby PC
STREET: 805 Third Avenue
CITY: New York
STATE: NY
COUNTRY: USA
ZIP: 10022
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patent In Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/323.443B
FILING DATE: 12-OCT-1994
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Ludwig, S. Peter
REGISTRATION NUMBER: 25,351
REFERENCE/DOCKET NUMBER: 0372/0A462
TELEPHONE: (212) 527-7700
TELEFAX: (212) 753-6237
INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
LENGTH: 31571 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
HYPOTHETICAL: NO
ORIGINAL SOURCE:
ORGANISM: Homo sapiens
IMMEDIATE SOURCE:
CLONE: PKD1 GENOMIC
US-08-323-443B-1
Query Match 100.0%; Score 16; DB 1; Length 31571;
Best Local Similarity 100.0%; Pred. No. 22;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1 CGCGGGCGGCATCGT 16
DB 3273 CGCGGGCGGCATCGT 3288
RESULT 5
US-08-658-136-2/c
Sequence 2, Application US/08658136

Query Match 100.0%; Score 19; DB 1; Length 31571;
Best Local Similarity 100.0%; Pred. No. 0.72;
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 GGTCGGCTGTGGCGAAG 19
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DB 3599 GGTCGGCTGTGGCGAAG 3581

RESULT 2

US-08-658-136-2
Sequence 2, Application US/08658136
Patent No. 6071717

GENERAL INFORMATION:
APPLICANT: KLINGER, KATHERINE W

APPLICANT: LANDES, GREGORY M

APPLICANT: BURN, TIMOTHY C

APPLICANT: CONNORS, TIMOTHY D

APPLICANT: DACKOWSKI, WILLIAM

APPLICANT: GERMINO, GREGORY

APPLICANT: QIAN, FENG

TITLE OF INVENTION: POLYCYSTIC KIDNEY DISEASE GENE

NUMBER OF SEQUENCES: 58

CORRESPONDENCE ADDRESS:

ADDRESSER: GENZYME CORPORATION

STREET: ONE MOUNTAIN ROAD

CITY: FRAMINGHAM

STATE: MASSACHUSETTS

COUNTRY: USA

ZIP: 01701

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: Patent In Release #1.0, Version #1.25

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/658,136

FILING DATE:

CLASSIFICATION: 435

ATTORNEY/AGENT INFORMATION:

NAME: LASSEN, ELIZABETH

REGISTRATION NUMBER: 31,845

REFERENCE/DOCKET NUMBER: GENA-17.8

TELECOMMUNICATION INFORMATION:

TELEPHONE: 508-872-8400

TELEFAX: 508-872-5415

INFORMATION FOR SEQ ID NO: 2:

SEQUENCE CHARACTERISTICS:

LENGTH: 53526 base pairs

TYPE: nucleic acid

STRANDEDNESS: single

TOPOLOGY: linear

MOLECULE TYPE: DNA (genomic)

US-08-658-136-2

Query Match 100.0%; Score 19; DB 3; Length 53526;

Best Local Similarity 100.0%; Pred. No. 0.73; Indels 0; Gaps 0;

Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 GGTCGGCTGTGGCGAAG 19
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DB 3334 GGTCGGCTGTGGCGAAG 3352

RESULT 3

US-08-658-136-1

Sequence 1, Application US/08658136

Patent No. 6071717

GENERAL INFORMATION:

APPLICANT: KLINGER, KATHERINE W

APPLICANT: LANDES, GREGORY M

APPLICANT: BURN, TIMOTHY C

APPLICANT: CONNORS, TIMOTHY D

APPLICANT: DACKOWSKI, WILLIAM

APPLICANT: GERMINO, GREGORY

APPLICANT: QIAN, FENG

TITLE OF INVENTION: POLYCYSTIC KIDNEY DISEASE GENE

NUMBER OF SEQUENCES: 58

CORRESPONDENCE ADDRESS:

ADDRESSER: GENZYME CORPORATION

STREET: ONE MOUNTAIN ROAD

CITY: FRAMINGHAM

STATE: MASSACHUSETTS

COUNTRY: USA

ZIP: 01701

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: Patent In Release #1.0, Version #1.25

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/658,136

FILING DATE:

CLASSIFICATION: 435

ATTORNEY/AGENT INFORMATION:

NAME: LASSEN, ELIZABETH

REGISTRATION NUMBER: 31,845

REFERENCE/DOCKET NUMBER: GENA-17.8

TELECOMMUNICATION INFORMATION:

TELEPHONE: 508-872-8400

TELEFAX: 508-872-5415

INFORMATION FOR SEQ ID NO: 1:

SEQUENCE CHARACTERISTICS:

LENGTH: 53577 base pairs

TYPE: nucleic acid

STRANDEDNESS: single

TOPOLOGY: linear

MOLECULE TYPE: DNA (genomic)

US-08-658-136-1

Query Match 100.0%; Score 19; DB 3; Length 53577;

Best Local Similarity 100.0%; Pred. No. 0.73; Indels 0; Gaps 0;

Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 GGTCGGCTGTGGCGAAG 19
|||||

DB 3334 GGTCGGCTGTGGCGAAG 3352

RESULT 4

US-09-998-416-1115

Sequence 1115, Application US/08998416

Patent No. 6239264

GENERAL INFORMATION:

APPLICANT: Philippsen, Peter

APPLICANT: Rohlmann, Rainer

APPLICANT: Steiner, Sabine

APPLICANT: Mohr, Christine

APPLICANT: Wendland, Jürgen

APPLICANT: Kuechling, Philipp

APPLICANT: Kuechling, Christof

TITLE OF INVENTION: GENOMIC DNA SEQUENCES OF ASHBYA GOSYPII

TITLE OF INVENTION: AND USES THEREOF

NUMBER OF SEQUENCES: 1132

CORRESPONDENCE ADDRESS:

ADDRESSER: NO. 8239264artis Corporation

STREET: 3034 Cordwallis Road

CITY: Research Triangle Park

STATE: NO. 6239264th Carolina

COUNTRY: USA

ZIP: 27709

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

GenCore version 5.1.3
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OM nucleic - nucleic search, using sw model

Run on: January 31, 2003, 18:57:08 ; Search time 25.1333 Seconds
(without alignments)
317.252 Million cell updates/sec

Title: US-09-904-968A-4

Perfect score: 26

Sequence: 1 cccatccatccgccccttccatgaatc 26

Scoring table: IDENTITY_NUC

Gapop 10.0 , Gapert 1.0

Searched: 441362 seqs, 153338381 residues

Total number of hits satisfying chosen parameters: 882724

Minimum DB seq length: 0

Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%

Maximum Match 100%

Listing first 45 summaries

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- 3: /cgn2_6/ptodata/2/ina/6A.CONB.seq:*
- 4: /cgn2_6/ptodata/2/ina/6B.CONB.seq:*
- 5: /cgn2_6/ptodata/2/ina/PTUS.CONB.seq:*
- 6: /cgn2_6/ptodata/2/ina/backfiles1.seq:*

pred. No. is the number of results predicted by chance to have a
score greater than or equal to the score of the result being printed.
and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match	Length	DB ID	Description
1	26	100.0	31571	1	US-08-323-443B-1
2	26	100.0	53526	3	US-08-658-136-2
3	26	100.0	53577	3	US-08-658-136-1
4	17.6	67.7	8000	4	US-09-415-784-101
5	17.6	67.7	8000	4	US-09-415-784-102
6	17.6	67.7	8000	4	US-09-415-785A-101
7	17.6	67.7	8000	4	US-09-415-785A-102
8	17.6	67.7	8000	4	US-08-944-465-101
9	17.6	67.7	8000	4	US-08-944-465-102
10	17.6	67.7	8000	4	US-09-415-868-101
11	17.6	67.7	8000	4	US-09-415-868-102
12	17.6	67.7	8000	4	US-09-415-900-101
13	17.6	67.7	8000	4	US-09-415-900-102
14	17.6	67.7	11703	3	US-08-801-263A-8
15	17.6	67.7	11703	3	US-09-102-248-8
16	17.6	67.7	11740	4	US-09-415-784-103
17	17.6	67.7	11740	4	US-09-415-785A-103
18	17.6	67.7	11740	4	US-08-944-465-103
19	17.6	67.7	11740	4	US-09-415-868-103
20	17.6	67.7	11740	4	US-09-415-900-103
21	17.6	67.7	13903	4	US-08-972-218-1
22	17.6	67.7	16656	1	US-08-741-881-1
23	17.6	67.7	16656	1	US-08-739-158-1
24	17.6	67.7	16656	2	US-08-739-167-1
25	17.6	67.7	16656	3	US-08-404-796-1
26	17.6	67.7	16656	3	US-09-931-869-1
27	17.6	67.7	16656	4	US-09-350-399-1

Sequence 1, Appli
Sequence 41, Appli
Sequence 16, Appli
Sequence 17, Appli
Sequence 59, Appli
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Sequence 19, Appli
Sequence 258, App
Sequence 3, Appli

ALIGNMENTS

RESULT 1
US-08-323-443B-1
Sequence 1, Application US/08323443B
Patent No. 5654170
GENERAL INFORMATION:
APPLICANT: KLINGER, KATHERINE W.
APPLICANT: LANDES, GREGORY M.
APPLICANT: BURN, TIMOTHY C.
APPLICANT: CONNORS, TIMOTHY D.
APPLICANT: DACKOWSKI, WILLIAM R.
APPLICANT: GERMINO, GREGORY
APPLICANT: QIAN, FENG
TITLE OF INVENTION: POLYCYSTIC KIDNEY DISEASE GENE
NUMBER OF SEQUENCES: 8
CORRESPONDENCE ADDRESS:
ADDRESSEE: Darby & Darby PC
STREET: 805 Third Avenue
CITY: New York
STATE: NY
COUNTRY: USA
ZIP: 10022
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/323,443B
FILING DATE: 12-OCT-1994
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Ludwig, S. Peter
REGISTRATION NUMBER: 25,351
REFERENCE/DOCKET NUMBER: 0372/0A462
TELEPHONE: (212) 527-7700
TELEFAX: (212) 753-5237
INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
LENGTH: 31571 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
HYPOTHETICAL: NO
ORIGINAL SOURCE:
ORGANISM: Homo sapiens
IMMEDIATE SOURCE:
CLONE: US-08-323-443B-1

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Best Local Similarity 100.0%; Pred. No. 0.0037;
Matches 26; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Y 1 CCACCTCATCGCCCTTCTCTAAGCAT 26
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b 2619 CCACCTCATCGCCCTTCTCTAAGCAT 2644

RESULT 2

S-08-658-136-2/c
Sequence 2, Application US/08658136

Patent No. 6071717

GENERAL INFORMATION:

APPLICANT: KLINGER, KATHERINE W

APPLICANT: LANDES, GREGORY M

APPLICANT: BURN, TIMOTHY C

APPLICANT: CONNORS, TIMOTHY D

APPLICANT: DACKOWSKI, WILLIAM

APPLICANT: GERMING, GREGORY

APPLICANT: QIAN, FENG

TITLE OF INVENTION: POLYCYSTIC KIDNEY DISEASE GENE

NUMBER OF SEQUENCES: 58

CORRESPONDENCE ADDRESS:

ADDRESS: GENZYME CORPORATION

STREET: ONE MOUNTAIN ROAD

CITY: FRAMINGHAM

STATE: MASSACHUSETTS

COUNTRY: USA

ZIP: 01701

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk

OPERATING SYSTEM: IBM PC compatible

SOFTWARE: PatentIn Release #1.0, Version #1.25

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/658,136

FILING DATE:

CLASSIFICATION: 435

ATTORNEY/AGENT INFORMATION:

NAME: LASSEN, ELIZABETH

REGISTRATION NUMBER: 31,845

REFERENCE/DOCKET NUMBER: GEN4-17.8

TELECOMMUNICATION INFORMATION:

TELEPHONE: 508-872-8400

TELEFAX: 508-872-5415

INFORMATION FOR SEQ ID NO: 2:

LENGTH: 53526 base pairs

SEQUENCE CHARACTERISTICS:

TYPE: nucleic acid

STRANDEDNESS: single

TOPOLOGY: linear

MOLECULE TYPE: DNA (genomic)

US-08-658-136-2

Query Match 100.0%; Score 26; DB 3; Length 53526;
Best Local Similarity 100.0%; Pred. No. 0.004;
Matches 26; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Y 1 CCACCTCATCGCCCTTCTCTAAGCAT 26
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Db 4315 CCACCTCATCGCCCTTCTCTAAGCAT 4290

RESULT 3

S-08-658-136-1/c

Sequence 1, Application US/08658136

Patent No. 6071717

GENERAL INFORMATION:

APPLICANT: KLINGER, KATHERINE W

APPLICANT: LANDES, GREGORY M

APPLICANT: BURN, TIMOTHY C

Query Match 100.0%; Score 29; DB 1; Length 31571;
Best Local Similarity 100.0%; Pred. No. 0.002;
Matches 29; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Oy 1 CCATCCACCTGCTGTGACCTGGTAAAT 29
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Db 1448 CCATCCACCTGCTGTGACCTGGTAAAT 1476

RESULT 2

US-08-658-136-2
; Sequence 2, Application US/08658136
; Patent No. 6071717
; GENERAL INFORMATION:
; APPLICANT: KLINGER, KATHERINE W
; APPLICANT: LANDES, GREGORY M
; APPLICANT: BURN, TIMOTHY C
; APPLICANT: CONNORS, TIMOTHY D
; APPLICANT: DACKOWSKI, WILLIAM
; APPLICANT: GERMINO, GREGORY
; APPLICANT: QIAN, FENG
; TITLE OF INVENTION: POLYCYSTIC KIDNEY DISEASE GENE
; NUMBER OF SEQUENCES: 58
; CORRESPONDENCE ADDRESS: 58
; ADDRESSEE: GENZYME CORPORATION
; STREET: ONE MOUNTAIN ROAD
; CITY: FRAMINGHAM
; STATE: MASSACHUSETTS
; COUNTRY: USA
; ZIP: 01701
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.25
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/658,136
; FILING DATE:
; CLASSIFICATION: 435
; ATTORNEY/AGENT INFORMATION:
; NAME: LASSEN, ELIZABETH
; REGISTRATION NUMBER: 31,845
; REFERENCE/DOCKET NUMBER: GEN4-17.8
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 508-872-8400
; TELEFAX: 508-872-5415
; INFORMATION FOR SEQ ID NO: 2:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 53526 base pairs
; TYPE: nucleic acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: DNA (genomic)
US-08-658-136-2

Query Match 100.0%; Score 29; DB 3; Length 53526;
Best Local Similarity 100.0%; Pred. No. 0.002;
Matches 29; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Oy 1 CCATCCACCTGCTGTGACCTGGTAAAT 29
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Db 2043 CCATCCACCTGCTGTGACCTGGTAAAT 2071

RESULT 3

US-08-658-136-1
; Sequence 1, Application US/08658136
; Patent No. 6071717
; GENERAL INFORMATION:
; APPLICANT: KLINGER, KATHERINE W
; APPLICANT: LANDES, GREGORY M
; APPLICANT: BURN, TIMOTHY C

APPLICANT: CONNORS, TIMOTHY D
APPLICANT: DACKOWSKI, WILLIAM
APPLICANT: GERMINO, GREGORY
APPLICANT: QIAN, FENG
TITLE OF INVENTION: POLYCYSTIC KIDNEY DISEASE GENE
NUMBER OF SEQUENCES: 58
CORRESPONDENCE ADDRESS:
ADDRESSEE: GENZYME CORPORATION
STREET: ONE MOUNTAIN ROAD
CITY: FRAMINGHAM
STATE: MASSACHUSETTS
COUNTRY: USA
ZIP: 01701
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/658,136
FILING DATE:
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: LASSEN, ELIZABETH
REGISTRATION NUMBER: 31,845
REFERENCE/DOCKET NUMBER: GEN4-17.8
TELECOMMUNICATION INFORMATION:
TELEPHONE: 508-872-8400
TELEFAX: 508-872-5415
INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
LENGTH: 53577 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
US-08-658-136-1

Query Match 100.0%; Score 29; DB 3; Length 53577;
Best Local Similarity 100.0%; Pred. No. 0.002;
Matches 29; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Oy 1 CCATCCACCTGCTGTGACCTGGTAAAT 29
|||||
Db 2043 CCATCCACCTGCTGTGACCTGGTAAAT 2071

RESULT 4

US-09-479-309-3/c
; Sequence 3, Application US/09479309
; Patent No. 6110691
; GENERAL INFORMATION:
; APPLICANT: Wang, Xiaodong
; APPLICANT: Ding, Chunying
; TITLE OF INVENTION: Activators of Caspases
; FILE REFERENCE: US000630
; CURRENT APPLICATION NUMBER: US/09/479,309
; CURRENT FILING DATE: 2000-01-05
; NUMBER OF SEQ ID NOS: 5
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 3
; LENGTH: 720
; TYPE: DNA
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Synthetic
; OTHER INFORMATION: Sequence
US-09-479-309-3

Query Match 63.4%; Score 18.4; DB 3; Length 720;
Best Local Similarity 78.6%; Pred. No. 38;
Matches 22; Conservative 0; Mismatches 6; Indels 0; Gaps 0;

GenCore version 5.1.3
Copyright (c) 1993 - 2003 CompuGen Ltd.

AM nucleic - nucleic search, using sv model

run on: January 31, 2003, 18:57:08 : Search time 28.033 seconds
(without alignments)
317.252 Million cell updates/sec

Title: US-09-904-968A-3

Perfect score: 29

Sequence: 1 ccatccacctgtgtgacctgtatset 29

Scoring table: IDENTITY_NUC

Gapop 10.0, Gapext 1.0

searched: 441362-seqs, 153338381 residues

Total number of hits satisfying chosen parameters: 882724

Minimum DB seq length: 0

Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%

Maximum Match 100%

Listing first 45 summaries

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Prod. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

result No.	Score	Query Match	Length DB	ID	Description
1	29	100.0	31571	1	US-08-323-443B-1
2	29	100.0	53526	3	US-08-658-136-2
3	29	100.0	53577	3	US-08-658-136-1
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C 5	18.4	63.4	720	3	US-09-479-309-5
C 6	18.4	63.4	721	4	US-09-345-217-2
C 7	18.4	63.4	15602	4	US-09-844-634-17
C 8	18.4	63.4	152331	3	US-09-128-155-17
C 9	18.4	63.4	176373	3	US-09-128-155-17
C 10	18	62.1	246240	2	US-08-724-394A-20
C 11	18	62.1	246240	2	US-08-724-394A-21
C 12	18	62.1	246240	2	US-08-724-394A-22
13	17.8	61.4	357	4	US-09-180-700-1
14	17.8	61.4	1207	1	US-08-362-670B-3
15	17.8	61.4	1207	3	US-08-331-576C-3
16	17.8	61.4	1207	3	US-08-289-232E-1
17	17.8	61.4	1207	4	US-09-034-568B-1
18	17.8	61.4	1207	4	US-08-808-344-3
19	17.8	61.4	1207	5	PCT-US94-14030A-3
20	17.8	61.4	2703	2	US-08-288-508C-1
21	17.8	61.4	2703	4	US-09-180-700-4
22	17.8	61.4	2742	3	US-08-911-853-16
23	17.8	61.4	2742	4	US-09-479-409-16
24	17.8	61.4	2742	4	US-09-479-453-16
C 25	17.8	61.4	12886	4	US-09-453-702B-14
C 26	17.8	61.4	17612	3	US-08-911-853-29
27	17.8	61.4	17612	4	US-09-479-409-29

28	17.8	61.4	17612	4	US-09-479-453-29
C 29	17.4	60.0	1821	4	US-09-149-475-90
30	17.4	60.0	2440	4	US-09-513-007-1
C 31	17.2	59.3	7676	1	US-08-451-777A-7
C 32	17.2	59.3	7676	2	US-08-451-778A-7
C 33	17.2	59.3	7676	2	US-08-998-208-7
C 34	17.2	59.3	7676	5	PCT-US95-06743-7
C 35	17	58.6	108	2	US-08-912-129A-18
36	17	58.6	546	4	US-09-643-597-125
37	17	58.6	1125	2	US-08-912-129A-51
38	17	58.6	1860	2	US-08-912-129A-53
39	17	58.6	2286	3	US-09-176-657-4
C 40	17	58.6	2773	4	US-09-643-597-158
C 41	17	58.6	2784	4	US-09-643-597-168
C 42	17	58.6	2970	4	US-09-193-562D-31
C 43	17	58.6	3051	4	US-09-643-597-110
C 44	17	58.6	3069	1	US-08-026-136E-16
C 45	17	58.6	7430	4	US-08-976-259-64

ALIGNMENTS

RESULT 1
US-08-323-443B-1
Sequence 1: Search location US/08323443B
Patent No. 5,352,612
GENERAL INFORMATION:
APPLICANT: KLINGER, KATHERINE W.
APPLICANT: LANDES, GREGORY M.
APPLICANT: BURN, TIMOTHY C.
APPLICANT: CONNORS, TIMOTHY D.
APPLICANT: DACKOWSKI, WILLIAM R.
APPLICANT: GERMINO, GREGORY
APPLICANT: QIAN, FENG
TITLE OF INVENTION: POLYCYSTIC KIDNEY DISEASE GENE
NUMBER OF SEQUENCES: 8
CORRESPONDENCE ADDRESS:
ADDRESSEE: Darby & Darby PC
STREET: 605 Third Avenue
CITY: New York
STATE: NY
COUNTRY: USA
ZIP: 10022
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/323,443B
FILING DATE: 12-OCT-1994
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Ludwig, S. Peter
REGISTRATION NUMBER: 25,351
REFERENCE/DOCKET NUMBER: 0372/0A462
TELECOMMUNICATION INFORMATION:
TELEPHONE: (212) 527-7700
TELEFAX: (212) 753-6237
INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
LENGTH: 31571 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
HYPOTHETICAL: NO
ORGANISM: Homo sapiens
IMMEDIATE SOURCE:
CLONE: PADI GENOMIC
US-08-323-443B-1

Query Match 100.00; Score 29; DB 1; Length 31571;
Best Local Similarity 100.00; Pred. No. 0.0022;
Matches 29; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

1 CCATCCACCTGCTGTGACCTGGTAAT 29
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1448 CCATCCACCTGCTGTGACCTGGTAAT 1476

RESULT 2

S-08-658-136-2
Sequence 2, Application US/08658136
Patent No. 6071717

GENERAL INFORMATION:

APPLICANT: KLINGER, KATHERINE W
APPLICANT: LANDES, GREGORY M
APPLICANT: BURN, TIMOTHY D
APPLICANT: CONNORS, TIMOTHY D
APPLICANT: DACKOWSKI, WILLIAM
APPLICANT: GERMINO, GREGORY
APPLICANT: QIAN, FENG
TITLE OF INVENTION: POLYCYSTIC KIDNEY DISEASE GENE
NUMBER OF SEQUENCES: 58
CORRESPONDENCE ADDRESS:
ADDRESSEE: GENZYME CORPORATION
STREET: ONE MOUNTAIN ROAD
CITY: FRAMINGHAM
STATE: MASSACHUSETTS
COUNTRY: USA
ZIP: 01701

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patent In Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
FILING DATE:
APPLICATION NUMBER: US/08/658,136

CLASSIFICATION: 435

ATTORNEY/AGENT INFORMATION:
NAME: LASSEN, ELIZABETH

REGISTRATION NUMBER: 31,845

REFERENCE/DOCKET NUMBER: GEN4-17.8

TELECOMMUNICATION INFORMATION:

TELEPHONE: 508-872-8400

TELEFAX: 508-872-5415

INFORMATION FOR SEQ ID NO: 2:

SEQUENCE CHARACTERISTICS:

LENGTH: 53526 base pairs

TYPE: nucleic acid

STRANDEDNESS: single

TOPOLOGY: linear

MOLECULE TYPE: DNA (genomic)

S-08-658-136-2

Query Match 100.00; Score 29; DB 3; Length 53526;
Best Local Similarity 100.00; Pred. No. 0.0022;
Matches 29; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

1 CCATCCACCTGCTGTGACCTGGTAAT 29
|||||
2043 CCATCCACCTGCTGTGACCTGGTAAT 2071

RESULT 3

S-08-658-136-1
Sequence 1, Application US/08658136
Patent No. 6071717

GENERAL INFORMATION:

APPLICANT: KLINGER, KATHERINE W
APPLICANT: LANDES, GREGORY M
APPLICANT: BURN, TIMOTHY C

APPLICANT: CONNORS, TIMOTHY D
APPLICANT: DACKOWSKI, WILLIAM
APPLICANT: GERMINO, GREGORY
APPLICANT: QIAN, FENG
TITLE OF INVENTION: POLYCYSTIC KIDNEY DISEASE GENE
NUMBER OF SEQUENCES: 58
CORRESPONDENCE ADDRESS:
ADDRESSEE: GENZYME CORPORATION
STREET: ONE MOUNTAIN ROAD
CITY: FRAMINGHAM
STATE: MASSACHUSETTS
COUNTRY: USA
ZIP: 01701

COMPUTER READABLE FORM:

MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patent In Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
FILING DATE:
APPLICATION NUMBER: US/08/658,136

CLASSIFICATION: 435

ATTORNEY/AGENT INFORMATION:
NAME: LASSEN, ELIZABETH

REGISTRATION NUMBER: 31,845

REFERENCE/DOCKET NUMBER: GEN4-17.8

TELECOMMUNICATION INFORMATION:

TELEPHONE: 508-872-8400

TELEFAX: 508-872-5415

INFORMATION FOR SEQ ID NO: 1:

SEQUENCE CHARACTERISTICS:

LENGTH: 53577 base pairs

TYPE: nucleic acid

STRANDEDNESS: single

TOPOLOGY: linear

MOLECULE TYPE: DNA (genomic)

US-08-658-136-1

Query Match 100.00; Score 29; DB 3; Length 53577;
Best Local Similarity 100.00; Pred. No. 0.0022;
Matches 29; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

1 CCATCCACCTGCTGTGACCTGGTAAT 29
|||||
2043 CCATCCACCTGCTGTGACCTGGTAAT 2071

RESULT 4

US-09-479-309-3/c
Sequence 3, Application US/09479309
Patent No. 6110691

GENERAL INFORMATION:

APPLICANT: Wang, Xiaodong

APPLICANT: Du, Chunying

TITLE OF INVENTION: Activators of Caspases

FILE REFERENCE: UTSD0630

CURRENT APPLICATION NUMBER: US/09/479,309

CURRENT FILING DATE: 2000-01-06

NUMBER OF SEQ ID NOS: 8

SOFTWARE: Patent In Ver. 2.1

SEQ ID NO: 3

LENGTH: 720

TYPE: DNA

ORGANISM: Artificial Sequence

FEATURE:

OTHER INFORMATION: Description of Artificial Sequence: Synthetic

US-09-479-309-3

Query Match 63.48; Score 18.4; DB 3; Length 720;
Best Local Similarity 78.6%; Pred. No. 38;
Matches 22; Conservative 0; Mismatches 6; Indels 0; Gaps 0;

GenCore version 5.1.3
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OM nucleic - nucleic search, using sw model

Run on: January 31, 2003, 18:57:08 Search time 25.1333 Seconds
(without alignments)
317.252 Million cell updates/sec

Title: US-09-904-968A-4

Perfect score: 26

Sequence: 1 ccacccatcgccctctctctagcat 26

Scoring table: IDENTITY_NUC
Gapop 10.0, Gapext 1.0

Searched: 441362 seqs, 153338381 residues

Total number of hits satisfying chosen parameters: 882724

Minimum DB seq length: 0

Maximum DB seq length: 20000000000

Post-processing: Minimum Match 0%

Maximum Match 100%

Listing first 45 summaries

Database: Issued_Patents_NA:*

- 1: /cgn2_6/ptodata/2/ina/5A-COMB.seq:*
- 2: /cgn2_6/ptodata/2/ina/5B-COMB.seq:*
- 3: /cgn2_6/ptodata/2/ina/6A-COMB.seq:*
- 4: /cgn2_6/ptodata/2/ina/6B-COMB.seq:*
- 5: /cgn2_6/ptodata/2/ina/6CTUS-COMB.seq:*
- 6: /cgn2_6/ptodata/2/ina/backfiles1.seq:*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

result No.	Score	Query Match	Length	DB ID	Description
1	26	100.0	31571	1	US-08-323-443B-1
2	26	100.0	53526	3	US-08-558-136-2
3	26	100.0	53577	3	US-08-558-136-1
4	17.6	67.7	8000	4	US-09-415-784-101
5	17.6	67.7	8000	4	US-09-415-784-102
6	17.6	67.7	8000	4	US-09-415-785A-101
7	17.6	67.7	8000	4	US-09-415-785A-102
8	17.6	67.7	8000	4	US-08-944-465-101
9	17.6	67.7	8000	4	US-08-944-465-102
10	17.6	67.7	8000	4	US-08-415-868-101
11	17.6	67.7	8000	4	US-08-415-868-102
12	17.6	67.7	8000	4	US-09-415-900-101
13	17.6	67.7	8000	4	US-09-415-900-102
14	17.6	67.7	11703	1	US-08-801-263A-8
15	17.6	67.7	11703	3	US-09-102-248-8
16	17.6	67.7	11740	4	US-09-415-785A-103
17	17.6	67.7	11740	4	US-08-944-465-103
18	17.6	67.7	11740	4	US-09-415-868-103
19	17.6	67.7	11740	4	US-09-415-900-103
20	17.6	67.7	13905	4	US-08-972-218-1
21	17.6	67.7	16556	1	US-08-741-881-1
22	17.6	67.7	16556	1	US-08-739-158-1
23	17.6	67.7	16556	2	US-08-739-167-1
24	17.6	67.7	16556	3	US-08-404-796-1
25	17.6	67.7	16556	3	US-08-931-869-1
26	17.6	67.7	16556	4	US-08-350-399-1
27	17.6	67.7	16556	4	US-08-323-443B-1

Sequence 1, Appli
Sequence 41, Appli
Sequence 16, Appli
Sequence 17, Appli
Sequence 59, Appli
Sequence 59, Appli
Sequence 1, Appli
Sequence 1, Appli
Sequence 1, Appli
Sequence 2, Appli
Sequence 3, Appli
Sequence 3, Appli
Sequence 21, Appli
Sequence 19, Appli
Sequence 258, App
Sequence 3, Appli

ALIGNMENTS

RESULT 1
US-08-323-443B-1
Sequence 1, Application US/08323443B
Patent No. 5654170
GENERAL INFORMATION:
APPLICANT: KLINGER, KATHERINE W.
APPLICANT: LANDES, GREGORY M.
APPLICANT: BURN, TIMOTHY C.
APPLICANT: CONNORS, TIMOTHY D.
APPLICANT: DACKOWSKI, WILLIAM R.
APPLICANT: GERMINO, GREGORY
APPLICANT: OLAN, FENG
TITLE OF INVENTION: POLYCYSTIC KIDNEY DISEASE GENE
NUMBER OF SEQUENCES: 8
CORRESPONDENCE ADDRESS:
ADDRESSEE: Darby & Darby PC
STREET: 805 Third Avenue
CITY: New York
STATE: NY
COUNTRY: USA
ZIP: 10022
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/323.443B
FILING DATE: 12-OCT-1994
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Ludwig S. Peters
REGISTRATION NUMBER: 25,351
REFERENCE/DOCKET NUMBER: 0372/0A462
TELEPHONE: (212) 527-7700
TELEFAX: (212) 753-6237
INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
LENGTH: 31571 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
HYPOTHETICAL: NO
ORGANISM: Homo sapiens
IMMEDIATE SOURCE:
CLONE: PKD1 GENOMIC
US-08-323-443B-1

Query Match 100.0%; Score 19; DB 1; Length 31571;
Best Local Similarity 100.0%; Pred. No. 0.73;
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 GGTGGCGCTGTGGCGAAGG 19
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Db 3599 GGTGGCGCTGTGGCGAAGG 3581

RESULT 2

US-08-658-136-2
Sequence 2, Application US/08658136
Patent No. 6071717
GENERAL INFORMATION:
APPLICANT: KLINGER, KATHERINE W
APPLICANT: LANDES, GREGORY M
APPLICANT: BURN, TIMOTHY C
APPLICANT: CONNORS, TIMOTHY D
APPLICANT: DACKOWSKI, WILLIAM
APPLICANT: GERMONY, GREGORY
APPLICANT: OLAN, FENG
TITLE OF INVENTION: POLYCYSTIC KIDNEY DISEASE GENE
NUMBER OF SEQUENCES: 58
CORRESPONDENCE ADDRESS:
ADDRESSEE: GENZYME CORPORATION
STREET: ONE MOUNTAIN ROAD
CITY: FRAMINGHAM
STATE: MASSACHUSETTS
COUNTRY: USA
ZIP: 01701

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/658,136
FILING DATE:
CLASSIFICATION: 435

ATTORNEY/AGENT INFORMATION:
NAME: LASSEN, ELIZABETH
REGISTRATION NUMBER: 31,845
REFERENCE/DOCKET NUMBER: GEN4-17.8
TELECOMMUNICATION INFORMATION:
TELEPHONE: 508-872-8400
TELEFAX: 508-872-5415
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
LENGTH: 31578 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)

US-08-658-136-2

Query Match 100.0%; Score 19; DB 3; Length 53526;
Best Local Similarity 100.0%; Pred. No. 0.73;
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 GGTGGCGCTGTGGCGAAGG 19
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Db 3334 GGTGGCGCTGTGGCGAAGG 3352

RESULT 3

US-08-658-136-1
Sequence 1, Application US/08658136
Patent No. 6071717
GENERAL INFORMATION:
APPLICANT: KLINGER, KATHERINE W
APPLICANT: LANDES, GREGORY M
APPLICANT: BURN, TIMOTHY C

APPLICANT: CONNORS, TIMOTHY D
APPLICANT: DACKOWSKI, WILLIAM
APPLICANT: GERMONY, GREGORY
APPLICANT: OLAN, FENG
TITLE OF INVENTION: POLYCYSTIC KIDNEY DISEASE GENE
NUMBER OF SEQUENCES: 58
CORRESPONDENCE ADDRESS:
ADDRESSEE: GENZYME CORPORATION
STREET: ONE MOUNTAIN ROAD
CITY: FRAMINGHAM
STATE: MASSACHUSETTS
COUNTRY: USA
ZIP: 01701

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/658,136
FILING DATE:
CLASSIFICATION: 435

ATTORNEY/AGENT INFORMATION:
NAME: LASSEN, ELIZABETH
REGISTRATION NUMBER: 31,845
REFERENCE/DOCKET NUMBER: GEN4-17.8
TELECOMMUNICATION INFORMATION:
TELEPHONE: 508-872-8400
TELEFAX: 508-872-5415
INFORMATION FOR SEQ ID NO: 1:

SEQUENCE CHARACTERISTICS:
LENGTH: 53577 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)

US-08-658-136-1

Query Match 100.0%; Score 19; DB 3; Length 53577;
Best Local Similarity 100.0%; Pred. No. 0.73;
Matches 19; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 GGTGGCGCTGTGGCGAAGG 19
|||||
Db 3334 GGTGGCGCTGTGGCGAAGG 3352

RESULT 4

US-08-998-416-1115
Sequence 1115, Application US/08998416
Patent No. 6239284

GENERAL INFORMATION:
APPLICANT: Philippse, Peter
APPLICANT: Polmann, Rainer
APPLICANT: Steiner, Sabine
APPLICANT: Mohr, Christine
APPLICANT: Wendland, Jurgen
APPLICANT: Knechtel, Philipp
TITLE OF INVENTION: GENOMIC DNA SEQUENCES OF ASHBYA TOSNYDII
TITLE OF INVENTION: AND USES THEREOF
NUMBER OF SEQUENCES: 1152
CORRESPONDENCE ADDRESS:
ADDRESSEE: No. 6239284artis Corporation
STREET: 3054 Cornwalls Road
CITY: Research Triangle Park
STATE: NO. 6239284th Carolina
COUNTRY: USA
ZIP: 27709

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS

NAME/KEY: misc_feature
LOCATION: 4574..8144
OTHER INFORMATION: /note- "N-linked glycosylation"
OTHER INFORMATION: sites at following locations: 4559, 4574, 4631, 4763.
FEATURE:
NAME/KEY: misc_feature
LOCATION: 8363..11741
OTHER INFORMATION: /note- "N-linked glycosylation"
OTHER INFORMATION: sites at following locations: 8471, 8663, 8732, 8843.
FEATURE:
NAME/KEY: misc_feature
LOCATION: 7949..8009
OTHER INFORMATION: /note- "Predicted transmembrane"
OTHER INFORMATION: domain"
FEATURE:
NAME/KEY: misc_feature
LOCATION: 8288..8348
OTHER INFORMATION: /note- "Predicted transmembrane"
OTHER INFORMATION: domain"
FEATURE:
NAME/KEY: misc_feature
LOCATION: 9434..9494
OTHER INFORMATION: /note- "Predicted transmembrane"
OTHER INFORMATION: domain"
FEATURE:
NAME/KEY: misc_feature
LOCATION: 10052..10112
OTHER INFORMATION: /note- "Predicted transmembrane"
OTHER INFORMATION: domain"
FEATURE:
NAME/KEY: misc_feature
LOCATION: 10178..10238
OTHER INFORMATION: /note- "Predicted transmembrane"
OTHER INFORMATION: domain"
FEATURE:
NAME/KEY: misc_feature
LOCATION: 10886..10946
OTHER INFORMATION: /note- "Predicted transmembrane"
OTHER INFORMATION: domain"
FEATURE:
NAME/KEY: misc_feature
LOCATION: 10955..11015
OTHER INFORMATION: /note- "Predicted transmembrane"
OTHER INFORMATION: domain"
FEATURE:
NAME/KEY: misc_feature
LOCATION: 11216..11276
OTHER INFORMATION: /note- "Predicted transmembrane"
OTHER INFORMATION: domain"
FEATURE:
NAME/KEY: misc_feature
LOCATION: 11894..11934
OTHER INFORMATION: /note- "Predicted transmembrane"
OTHER INFORMATION: domain"
FEATURE:
NAME/KEY: misc_feature
LOCATION: 12293..12353
OTHER INFORMATION: /note- "Predicted transmembrane"
OTHER INFORMATION: domain"
FEATURE:
NAME/KEY: misc_feature
LOCATION: 12377..12437
OTHER INFORMATION: /note- "Predicted transmembrane"
OTHER INFORMATION: domain"
FEATURE:
NAME/KEY: misc_feature
LOCATION: 212..278
OTHER INFORMATION: /note- "Possible hinge sequence"
OTHER INFORMATION: domain"
FEATURE:
NAME/KEY: misc_feature
LOCATION: 279
OTHER INFORMATION: /note- "Cleavage site"

Query Match 100.0% Score 16; DB 4; Length 14148;
Best Local Similarity 100.0%; Pred. No. 23;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1 CGCGCGCGCGCATCGT 16
DB 224 CGCGCGCGCGCATCGT 209
RESULT 4
US-08-323-443B-1
Sequence 1, Application US/08323443B
Patent No. 5654170
GENERAL INFORMATION:
APPLICANT: KLINGER, KATHERINE W.
APPLICANT: LANDES, GREGORY M.
APPLICANT: BURN, TIMOTHY C.
APPLICANT: CONNORS, TIMOTHY D.
APPLICANT: DACKOWSKI, WILLIAM R.
APPLICANT: GERMINO, GREGORY
APPLICANT: QIAN, FENG
TITLE OF INVENTION: POLYCYSTIC KIDNEY DISEASE GENE
NUMBER OF SEQUENCES: 8
CORRESPONDENCE ADDRESS:
ADDRESSEE: Darby & Darby PC
STREET: 805 Third Avenue
CITY: New York
STATE: NY
COUNTRY: USA
ZIP: 10022
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/323.443B
FILING DATE: 12-OCT-1994
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Ludwig, S. Peter
REGISTRATION NUMBER: 25.351
REFERENCE/DOCKET NUMBER: 0372/0A462
TELECOMMUNICATION INFORMATION:
TELEPHONE: (212) 527-7700
TELEFAX: (212) 753-6237
INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
LENGTH: 3157 base pairs
TYPE: nucleic acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
HYPOTHETICAL: NO
ORGANISM: Homo sapiens
IMMEDIATE SOURCE:
CLONE: PKD1 GENOMIC
US-08-323-443B-1
Query Match 100.0% Score 16; DB 1; Length 31571;
Best Local Similarity 100.0%; Pred. No. 22;
Matches 16; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1 CGCGCGCGCGCATCGT 16
DB 3273 CGCGCGCGCGCATCGT 3288
RESULT 5
US-08-658-136-2/c
Sequence 2, Application US/08658136